



To the Honorable Commissioner for Patents and 10.1952/140 ginal documents or copy thereto:	FORM PTO-1596 1-31-92		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Name of Conveying Party(ies): Yoshibisugu UENISHI, Tsumeshi NAKAMURA, Minoru OMORI, Masashi KADOYA, Yoshihiro HIGUCHI, Tsuyoshi YOSHINO				
Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address: 1006, Oaza Kadoma Kadoma-shi Name: Matsushita Electric Industrial Co., LTD. Address: 1006, Oaza Kadoma Kadoma-shi Osaka, 571-8501, JAPAN Address: 1006, Oaza Kadoma Kadoma-shi Osaka, 571-8501, JAPAN Additional name(s) & address(es) attached?				
OMORI, Masashi KADOYA, Yoshihiro HIGUCHI, Tsuyoshi YOSHINO Additional name(s) of conveying party(ies) attached?		2. Name and address of receiving party(ies):		
Additional name(s) of conveyance: Additional name(s) of conveyance: Assignment	-	Name: MATSUSHITA ELF	ECTRIC INDUSTRIAL CO., LTD.	
Additional name(s) of conveying party(ies) attached?	OMORI, Masashi KADOYA, Yoshihiro HIGUCHI, Tsuyoshi			
Additional name(s) of conveying party(ies) attached? Yes Nature of Conveyance:	YOSHINO			
3. Nature of Conveyance: Assignment		Address: 1006, Oaza Kadoma		
Additional name(s) & address(es) attached? Yes 4. Application mumber(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). B. Patent No(s). 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY Internal Address: 500 13° Street, N.W. Street Address: 600 13° Street, N.W. City: Washington State: DC Zip: 20005 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Michael E. Fogarty, 36,139 Name and Registration No. of Person Signing Signature Date Total number of pages comprising cover sheet: 1	Additional name(s) of conveying party(ies) attached? Yes	Kadoma-shi	Kadoma-shi	
Security Agreement Change of Name Other	3. Nature of Conveyance:	Osaka, 571-8501, JA	APAN	
Other				
Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes 4. Application is: B. Patent No(s). Additional numbers attached? Yes 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY Internal Address: Street Address: 600 13th Street, N.W. Street Address: 600 13th Street, N.W. City: Washington State: DC Zip: 20005 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Michael E. Fogarty, 36,139 Name and Registration No. of Person Signing Signature Date Total number of pages comprising cover sheet: 1	☐ Security Agreement ☐ Change of Name			
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If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). 09/983,024, Filed October 22, 2001 Additional numbers attached?		Additional name(s) & address(es) attached? 🔲 Yes	
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Total number of pages comprising cover sheet: 1	Michael E. Fogarty, 36,139		January 11, 2002	
	Name and Registration No. of Person Signing	Signature	Date	
EMB No. 0851-0011 (exp. 4/94)		Total number of pages comprising	cover sheet: 1	
	<i>PMB</i> No. 0851-0011 (exp. 4/94)			

01/18/2002 AAHMED1 00000038 500417 09983024 40.00 CH

> **PATENT REEL: 012468 FRAME: 0535**

P25900

Docket No.: 43890-548

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	Yoshitsugu UENISHI	(4)	Masashi KADOYA
(2)	Tsuneshi NAKAMURA	(5)	Yoshihiro HIGUCHI
(3)	Minoru OMORI	(6)	Tsuyoshi YOSHINO

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1006, Oaza Kadoma,

Kadoma-shi,

Osaka, 571-8501, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SOLID ELECTROLYTIC CAPACITOR AND METHOD OF MANUFACTURING SAME

- (a) for which an application for United States Letters Patent was filed on October 22, 2001, and identified by United States Serial No. 09/983,024; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 012468 FRAME: 0536

SIGNED on the dates indicated aside our signatures:

RECORDED: 01/11/2002

	INVENTORS Yoshitsugu Ulenishi	DATE SIGNED
1)		December 17, 2001
	Name: Yoshitsugu UENISHI	
2)	Tsuneshi NAKAMURA	December 17, 2001
	Name: Tsuneshi NAKAMURA	
3)	minoru Omori	December 17, 2001
	Name: Minoru OMORI	
4)	Masashi Kadoya	December 17, 2001
	Name: Macachi KADOVA	
5)	Name: Yoshihiro HIGUCHI	December 17, 2001
	Name: Yoshihiro HIGUCHI	
6)	Jsugosni Yoshino	December 17, 2001
	Name: Tsuyoshi YOSHINO	

PATENT REEL: 012468 FRAME: 0537